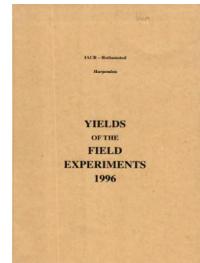


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# **Yields of the Field Experiments 1996**

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## **Pesticide Used**

### **Rothamsted Research**

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## PESTICIDES USED

The following list of pesticides is based on The UK Pesticides Guide, C.A.B. International and British Crop Protection Council. Published by University Press, Cambridge.

### KEY TO ABBREVIATIONS

<b>A</b>	Acaricide	<b>AD</b>	Adjuvant
<b>D</b>	Desiccant	<b>F</b>	Fungicide
<b>GR</b>	Growth regulator	<b>H</b>	Herbicide
<b>I</b>	Insecticide	<b>M</b>	Molluscicide
<b>N</b>	Nematicide		

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Adjust	GR	620 g/l chlormequat
Agral	AD	948 g/l alkyl phenol ethylene oxide
Ally	H	20 % w/w metsulfuron-methyl
Alto 100 SL	F	100 g/l cyproconazole
Ambush C	I	100 g/l cypermethrin
Atlas Adjuvant Oil	AD	Adjuvant oil containing 95 % refined mineral oil
Atlas Simazine	H	500 g/l simazine
Avadex BW Granular	H	10 % w/w tri-allate
Barclay Eyetak	F	450 g/l prochloraz
Barclay Holdup	GR	700 g/l chlormequat
Bavistin DF	F	50 % w/w carbendazim
Baytan Flowable	F	22.5:187.5 g/l fuberidazole + triadimenol
Benlate Fungicide	F	50 % w/w benomyl
Benazalox	H	30:5 % w/w benazolin + clopyralid
Beret 050FS	F	50 g/l fenpiclonil
Birlane 24	I	240 g/l chlorfenvinphos
Brasoran 50WP	H	50 % w/w aziprotryne
Bravo 500	F	500 g/l chlorothalonil
Butisan S	H	500 g/l metazachlor
Calirus	F	50 % w/w benodanil
Campbell's Linuron 45% Flowable	H	450 g/l linuron
Carbetamex	H	70 % w/w carbetamide
Cheetah Super	H	55 g/l fenoxaprop-P-ethyl
Clayton Turret	F	500 g/l chlorothalonil
Compass	F	167:167 g/l iprodione + thiophanate-methyl
Cultar	GR	250 g/l paclobutrazol
Cyperkill 10	I	100 g/l cypermethrin
Dagger	H	300 g/l imazamethabenz-methyl
Decis	I	25 g/l deltamethrin
Dow Shield	H	200 g/l clopyralid
Draza	M,I	4 % w/w methiocarb
Duplosan New System CMPP	H	600 g/l mecoprop-P
Fastac	I	100 g/l alpha-cypermethrin
Folicur	F	250 g/l tebuconazole

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Fonofos Seed Treatment	I	433 g/l fonofos
Fortrol	H	500 g/l cyanazine
Fungazil 100 SL	F	100 g/l imazalil
Germipro	F	175:350 g/l carbendazim + iprodione
Gesaprim 500SC	H	500 g/l atrazine
Gramoxone 100	H	200 g/l paraquat
Halo	F	375:47 g/l chlorothalonil + flutriafol
Harvest	H	150 g/l glufosinate-ammonium
Katamaran	H	350:100 g/l metazachlor + quinmerac
Laser	H	200 g/l cycloxydim
Lindex-Plus FS	F, I	43:545:73 g/l fenpropimorph + gamma-HCH + thiram
Lo-gran 20 WG	H	20 % w/w triasulfuron
Mallard 750 EC	F	750 g/l fenpropidin
Mistral	F	750 g/l fenpropimorph
Monicle	F	300:200 g/l fenpropidin + tebuconazole
MSS Iprofile	H	500 g/l isoproturon
MTM Trifluralin	H	480 g/l trifluralin
Oxytril CM	H	200:200 g/l bromoxynil + ioxynil
Panoctine	F	300 g/l guazatine
Panther	H	50:500 g/l diflufenican + isoproturon
Pirimicarb 50 DG	I	50 % w/w pirimicarb
Portman Trifluralin	H	480 g/l trifluralin
Prelude 20LF	F	200 g/l prochloraz
Promet	I	40 % w/w furothiocarb
Punch C	F	125:250 g/l carbendazim + flusilazole
Rappor	F	300 g/l guazatine
Raxil S	F	20:20 g/l tebuconazole + triazoxide
Reglone	H, D	200 g/l diquat
Ronilan FL	F	500 g/l vinclozolin
Roundup	H	360 g/l glyphosate
Roundup Biactive	H	360 g/l glyphosate
Rovral Flo	F	255 g/l iprodione
Rovral Liquid FS	F	500 g/l iprodione
Shirlan	F	500 g/l fluazinam
Sibutol	F	375:23 g/l biteranol + tuberidazole
Silvacur	F	250:125 g/l tebuconazole + triadimenol
Spannit	A, I	480 g/l chlorpyrifos
Sportak 45	F	450 g/l prochloraz
Sprayprover	AD	Adjuvant oil containing 92 % highly refined mineral oil
Standon Diquat	H, D	200 g/l diquat
Starane 2	H	200 g/l fluroxypyr
Stefes Glyphosate	H	360 g/l glyphosate
Stefes IPU	H	500 g/l isoproturon

<u>TRADE NAME</u>	<u>FUNCTION</u>	<u>ACTIVE INGREDIENT</u>
Stomp 400 SC	H	400 g/l pendimethalin
Sumico	F	carbendazim + diethofencarb
Tilt 250 EC	F	250 g/l propiconazole
Topik	H	240 g/l clodinafop-propargyl
Treflan	H	480 g/l trifluralin
Tribunil	H	70 % w/w methabenzthiazuron
Tripart Defensor FL	F	500 g/l carbendazim
Tropotox	H	400 g/l MCPB
Trump	H	236:236 g/l isoproturon + pendimethalin
Vassgro Spreader	AD	nonyl phenol-ethylene oxide condensates
Vindex	H	240:50 g/l bromoxynil + clopyralid
Vitaflo Extra	F	300:20:25 g/l carboxin + imazalil + thiabendazole
Wireworm FS Seed Treatment	I	100 g/l gamma-HCH
Yaltox	I,N	5 % w/w carbofuran